


# ACKNOWLEDGEMENT RECEIPT

Electronic Version

Stylesheet Version v01

<b>Title of Invention</b>	<b>DIRECTIONAL INTERPOLATION METHOD USING DCT INFORMATION AND RELATED DEVICE</b>																																																																																																																														
Submission Type :	Utility Patent Filing																																																																																																																														
Application Number:	10/708923																																																																																																																														
EFS ID:	58245																																																																																																																														
Server Response:	<table border="1"> <thead> <tr> <th>Confirmation Code</th> <th>Message</th> </tr> </thead> <tbody> <tr> <td>ISVR1</td> <td>Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application</td> </tr> <tr> <td>ICON1</td> <td>2922</td> </tr> </tbody> </table>			Confirmation Code	Message	ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application	ICON1	2922																																																																																																																						
Confirmation Code	Message																																																																																																																														
ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application																																																																																																																														
ICON1	2922																																																																																																																														
First Named Applicant:	Yuan-Chung Lee																																																																																																																														
Attorney Docket Number:	MTKP0139USA																																																																																																																														
Timestamp:	2004-04-01 00:35:40 EDT																																																																																																																														
From:	us																																																																																																																														
File Listing:	<table border="1"> <thead> <tr> <th>Doc. Name</th> <th>File Name</th> <th>Size (Bytes)</th> <th>Date Produced (yyyymmdd)</th> </tr> </thead> <tbody> <tr><td>us-declaration</td><td>MTKP0139-usdecl.xml</td><td>678</td><td>2004-04-01</td></tr> <tr><td>us-declaration</td><td>us-declaration.dtd</td><td>3833</td><td>2004-04-01</td></tr> <tr><td>us-declaration</td><td>us-declaration.xsl</td><td>10015</td><td>2004-04-01</td></tr> <tr><td>us-fee-sheet</td><td>MTKP0139-usfees.xml</td><td>2098</td><td>2004-04-01</td></tr> <tr><td>us-fee-sheet</td><td>us-fee-sheet.xml</td><td>24912</td><td>2004-04-01</td></tr> <tr><td>us-fee-sheet</td><td>us-fee-sheet.dtd</td><td>11069</td><td>2004-04-01</td></tr> <tr><td>us-ids</td><td>MTKP0139-usidst.xml</td><td>1596</td><td>2004-04-01</td></tr> <tr><td>us-ids</td><td>us-ids.dtd</td><td>7763</td><td>2004-04-01</td></tr> <tr><td>us-ids</td><td>us-ids.xsl</td><td>12026</td><td>2004-04-01</td></tr> <tr><td>us-power-of-attorney-grant</td><td>MTKP0139-uspoat.xml</td><td>1025</td><td>2004-04-01</td></tr> <tr><td>us-power-of-attorney-grant</td><td>us-power-of-attorney-grant.dtd</td><td>4923</td><td>2004-04-01</td></tr> <tr><td>us-power-of-attorney-grant</td><td>us-power-of-attorney-grant.xsl</td><td>12448</td><td>2004-04-01</td></tr> <tr><td>us-assignment</td><td>MTKP0139-usassn.xml</td><td>1487</td><td>2004-04-01</td></tr> <tr><td>us-assignment</td><td>us-assignment.xml</td><td>8983</td><td>2004-04-01</td></tr> <tr><td>us-assignment</td><td>us-assignment.dtd</td><td>10898</td><td>2004-04-01</td></tr> <tr><td>us-assignment</td><td>MTKP0139ASS1.tif</td><td>55444</td><td>2004-04-01</td></tr> <tr><td>us-request</td><td>MTKP0139-usrequ.xml</td><td>1502</td><td>2004-04-01</td></tr> <tr><td>us-request</td><td>us-request.dtd</td><td>19064</td><td>2004-04-01</td></tr> <tr><td>us-request</td><td>us-request.xsl</td><td>33300</td><td>2004-04-01</td></tr> <tr><td>us-declaration</td><td>MTKP0139DEC1.tif</td><td>41016</td><td>2004-04-01</td></tr> <tr><td>us-declaration</td><td>MTKP0139DEC2.tif</td><td>19218</td><td>2004-04-01</td></tr> <tr><td>application-body</td><td>MTKP0139-trans.xml</td><td>26184</td><td>2004-04-01</td></tr> <tr><td>application-body</td><td>us-application-body.xml</td><td>83497</td><td>2004-04-01</td></tr> <tr><td>application-body</td><td>application-body.dtd</td><td>49498</td><td>2004-04-01</td></tr> <tr><td>application-body</td><td>wipo.ent</td><td>4956</td><td>2004-04-01</td></tr> <tr><td>application-body</td><td>mathml2.dtd</td><td>54588</td><td>2004-04-01</td></tr> <tr><td>application-body</td><td>mathml2-qname-1.mod</td><td>13225</td><td>2004-04-01</td></tr> <tr><td>application-body</td><td>isoamsa.ent</td><td>5191</td><td>2004-04-01</td></tr> <tr><td>application-body</td><td>isoamsb.ent</td><td>3988</td><td>2004-04-01</td></tr> <tr><td>application-body</td><td>isoamsc.ent</td><td>1460</td><td>2004-04-01</td></tr> </tbody> </table>			Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)	us-declaration	MTKP0139-usdecl.xml	678	2004-04-01	us-declaration	us-declaration.dtd	3833	2004-04-01	us-declaration	us-declaration.xsl	10015	2004-04-01	us-fee-sheet	MTKP0139-usfees.xml	2098	2004-04-01	us-fee-sheet	us-fee-sheet.xml	24912	2004-04-01	us-fee-sheet	us-fee-sheet.dtd	11069	2004-04-01	us-ids	MTKP0139-usidst.xml	1596	2004-04-01	us-ids	us-ids.dtd	7763	2004-04-01	us-ids	us-ids.xsl	12026	2004-04-01	us-power-of-attorney-grant	MTKP0139-uspoat.xml	1025	2004-04-01	us-power-of-attorney-grant	us-power-of-attorney-grant.dtd	4923	2004-04-01	us-power-of-attorney-grant	us-power-of-attorney-grant.xsl	12448	2004-04-01	us-assignment	MTKP0139-usassn.xml	1487	2004-04-01	us-assignment	us-assignment.xml	8983	2004-04-01	us-assignment	us-assignment.dtd	10898	2004-04-01	us-assignment	MTKP0139ASS1.tif	55444	2004-04-01	us-request	MTKP0139-usrequ.xml	1502	2004-04-01	us-request	us-request.dtd	19064	2004-04-01	us-request	us-request.xsl	33300	2004-04-01	us-declaration	MTKP0139DEC1.tif	41016	2004-04-01	us-declaration	MTKP0139DEC2.tif	19218	2004-04-01	application-body	MTKP0139-trans.xml	26184	2004-04-01	application-body	us-application-body.xml	83497	2004-04-01	application-body	application-body.dtd	49498	2004-04-01	application-body	wipo.ent	4956	2004-04-01	application-body	mathml2.dtd	54588	2004-04-01	application-body	mathml2-qname-1.mod	13225	2004-04-01	application-body	isoamsa.ent	5191	2004-04-01	application-body	isoamsb.ent	3988	2004-04-01	application-body	isoamsc.ent	1460	2004-04-01
Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)																																																																																																																												
us-declaration	MTKP0139-usdecl.xml	678	2004-04-01																																																																																																																												
us-declaration	us-declaration.dtd	3833	2004-04-01																																																																																																																												
us-declaration	us-declaration.xsl	10015	2004-04-01																																																																																																																												
us-fee-sheet	MTKP0139-usfees.xml	2098	2004-04-01																																																																																																																												
us-fee-sheet	us-fee-sheet.xml	24912	2004-04-01																																																																																																																												
us-fee-sheet	us-fee-sheet.dtd	11069	2004-04-01																																																																																																																												
us-ids	MTKP0139-usidst.xml	1596	2004-04-01																																																																																																																												
us-ids	us-ids.dtd	7763	2004-04-01																																																																																																																												
us-ids	us-ids.xsl	12026	2004-04-01																																																																																																																												
us-power-of-attorney-grant	MTKP0139-uspoat.xml	1025	2004-04-01																																																																																																																												
us-power-of-attorney-grant	us-power-of-attorney-grant.dtd	4923	2004-04-01																																																																																																																												
us-power-of-attorney-grant	us-power-of-attorney-grant.xsl	12448	2004-04-01																																																																																																																												
us-assignment	MTKP0139-usassn.xml	1487	2004-04-01																																																																																																																												
us-assignment	us-assignment.xml	8983	2004-04-01																																																																																																																												
us-assignment	us-assignment.dtd	10898	2004-04-01																																																																																																																												
us-assignment	MTKP0139ASS1.tif	55444	2004-04-01																																																																																																																												
us-request	MTKP0139-usrequ.xml	1502	2004-04-01																																																																																																																												
us-request	us-request.dtd	19064	2004-04-01																																																																																																																												
us-request	us-request.xsl	33300	2004-04-01																																																																																																																												
us-declaration	MTKP0139DEC1.tif	41016	2004-04-01																																																																																																																												
us-declaration	MTKP0139DEC2.tif	19218	2004-04-01																																																																																																																												
application-body	MTKP0139-trans.xml	26184	2004-04-01																																																																																																																												
application-body	us-application-body.xml	83497	2004-04-01																																																																																																																												
application-body	application-body.dtd	49498	2004-04-01																																																																																																																												
application-body	wipo.ent	4956	2004-04-01																																																																																																																												
application-body	mathml2.dtd	54588	2004-04-01																																																																																																																												
application-body	mathml2-qname-1.mod	13225	2004-04-01																																																																																																																												
application-body	isoamsa.ent	5191	2004-04-01																																																																																																																												
application-body	isoamsb.ent	3988	2004-04-01																																																																																																																												
application-body	isoamsc.ent	1460	2004-04-01																																																																																																																												

Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)
application-body	isoamsn.ent	5620	2004-04-01
application-body	isoamso.ent	1934	2004-04-01
application-body	isoamsr.ent	7073	2004-04-01
application-body	isogr3.ent	3559	2004-04-01
application-body	isomfrk.ent	4553	2004-04-01
application-body	isomopf.ent	2571	2004-04-01
application-body	isomscr.ent	4628	2004-04-01
application-body	isotech.ent	5268	2004-04-01
application-body	isobox.ent	3568	2004-04-01
application-body	isocyr1.ent	5345	2004-04-01
application-body	isocyr2.ent	2504	2004-04-01
application-body	isodia.ent	1508	2004-04-01
application-body	isolat1.ent	5282	2004-04-01
application-body	isolat2.ent	9007	2004-04-01
application-body	isonum.ent	5913	2004-04-01
application-body	isopub.ent	6621	2004-04-01
application-body	mmlextra.ent	7901	2004-04-01
application-body	mmalias.ent	38209	2004-04-01
application-body	soextblx.dtd	12870	2004-04-01
application-body	Mtkp0139usa-01.tif	5210	2004-04-01
application-body	Mtkp0139usa-02.tif	23358	2004-04-01
application-body	Mtkp0139usa-03.tif	8126	2004-04-01
application-body	Mtkp0139usa-04.tif	5660	2004-04-01
application-body	Mtkp0139usa-05.tif	4592	2004-04-01
application-body	Mtkp0139usa-06.tif	6994	2004-04-01
application-body	Mtkp0139usa-07.tif	8846	2004-04-01
application-body	Mtkp0139usa-08.tif	4462	2004-04-01
application-body	Mtkp0139usa-09.tif	1992	2004-04-01
application-body	Mtkp0139usa-10.tif	8312	2004-04-01
package-data	MTKP0139-pkda.xml	10826	2004-04-01
package-data	package-data.dtd	27025	2004-04-01
package-data	us-package-data.xsl	19263	2004-04-01
Total files size		794485	

Message Digest:

a6d14f01023cf9f0ab2e4423cfa4dbf01603dcbe

Digital Certificate Holder  
Name:

cn=Winston Hsu,ou=Registered  
Attorneys,ou=Patent and  
Trademark  
Office,ou=Department of  
Commerce,o=U.S.  
Government,c=US